

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4176356

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the OMISSION OF ONE OF THE ASSIGNORS HYEHYUN JEONG previously recorded on Reel 040516 Frame 0377. Assignor(s) hereby confirms the SEVENTH ASSIGNOR IS HYEHYUN JEONG.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOONSIK PARK	06/27/2016
KYUNHO KIM	06/27/2016
YU-CHOL KIM	06/27/2016
JONGJAE LEE	06/27/2016
JIYE LEE	06/27/2016
YOUNGSUK JUNG	06/27/2016
HYEHYUN JEONG	11/16/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG DISPLAY CO., LTD.
<b>Street Address:</b>	1, SAMSUNG-RO, GIHEUNG-GU
<b>City:</b>	YONGIN-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	17113
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15365292
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	626-795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	PO BOX 29001
<b>Address Line 4:</b>	GLENDALE, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	122315/JEJ/FMO
<b>NAME OF SUBMITTER:</b>	FRANCES M. O'BRIEN

<b>SIGNATURE:</b>	/Frances M. O'Brien/
<b>DATE SIGNED:</b>	12/08/2016
<b>Total Attachments: 5</b> source=122315 Assignment#page1.tif source=122315 Assignment#page2.tif source=122315 Assignment#page3.tif source=122315 Assignment#page4.tif source=122315 Assignment#page5.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4169179

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOONSIK PARK	06/27/2016
KYUNHO KIM	06/27/2016
YU-CHOL KIM	06/27/2016
JONGJAE LEE	06/27/2016
JIYE LEE	06/27/2016
YOUNGSUK JUNG	06/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG DISPLAY CO., LTD.
<b>Street Address:</b>	1, SAMSUNG-RO, GIHEUNG-GU
<b>City:</b>	YONGIN-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	17113
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15365292
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
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<b>Phone:</b>	626-795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	PO BOX 29001
<b>Address Line 4:</b>	GLENDAL, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	122315/JEJ/FMO
<b>NAME OF SUBMITTER:</b>	FRANCES M. O'BRIEN
<b>SIGNATURE:</b>	/Frances M. O'Brien/
<b>DATE SIGNED:</b>	12/02/2016
<b>Total Attachments: 4</b>	

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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

Docket No.: 122315  
Application No.:

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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

PATENT

Title of Invention: CLOCK GENERATION CIRCUIT HAVING OVER-CURRENT  
PROTECTING FUNCTION, METHOD OF OPERATING THE SAME AND  
DISPLAY DEVICE

Docket No.: 122315

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**INVENTOR'S DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number \_\_\_\_\_ filed on \_\_\_\_\_ .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Yoonsik PARK, Kyunho KIM, Yu-chol KIM, Jongjae LEE, Jiye LEE, Youngsuk Jung, and Hye Hyun JEONG

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG DISPLAY CO., LTD.

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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

Docket No.: 122315  
Application No.:

having a place of business at

(3) 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) CLOCK GENERATION CIRCUIT HAVING OVER-CURRENT PROTECTING FUNCTION,  
METHOD OF OPERATING THE SAME AND DISPLAY DEVICE

which application was executed on even date herewith or was

(a) executed on (5a): \_\_\_\_\_;  
(b) filed on (5b): Nov. 30, 2016;  
Application No.: 15/365,292;

(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the specified data, when known.
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including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Yoonsik PARK  
Legal Name of Inventor

Yoonsik PARK  
Signature

16. 6. 27  
Date

Kyunho KIM  
Legal Name of Inventor

Kyunho Kim  
Signature

16 . 06 . 27  
Date

INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 122315

Application No.:

Yu-chol KIM

Legal Name of Inventor

Signature

김유철

2016. 6. 27

Date

Jongjae LEE

Legal Name of Inventor

Signature

이종재

2016. 6. 2016.

Date

Jiye LEE

Legal Name of Inventor

Signature

이지예

2016. 6. 27

Date

Youngsuk JUNG

Legal Name of Inventor

Signature

정영석

2016. 6. 27

Date

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INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 122315  
Application No.:

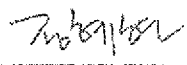
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Hyehyun JEONG  
Legal Name of Inventor

2016.11.16

Date

  
Signature

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_